To partly mitigate shortage of gas supplies to its gas power projects, NTPC Ltd. Made additional gas tie ups (Panna-Mukta Tapti (PMT) Gas and Regasified Liquefied Natural Gas (RLNG) from GAIL, gas from Gujarat State Petroleum Corporation (GSPC) and RLNN from Indian Oil Corporation Limited (IOCL) and Bharat Petroleum Corporation Limited (BPCL). Out of these additional gas tie-ups of 4.2 MMSCMD, the additional quantity of gas received during 2005-06 is 1.3 MMSCMD and during April 06 to July 06 is 0.74 MMSCMD.

Further, NTPC Ltd. Recently entered into short duration contracts for procurement of spot RLNG from GAIL, BPCL, IOCL & Hazira LNG Pvt. Ltd. The current tied up quantity of spot RLNG on different suppliers is given below:—

Supplier	Quantity (MMSCM) (approx.)
Gail	100
IOCL	18
BPCL	25
Hazira LNG	280

Against these short term tie-ups from June 06 onwards, NTPC has received 2.90 MMSCMD during June 06 and 3.33 MMSCMD during July 06.

Hydro Power Generation

†1420. SHRI RAJ MOHINDER SINGH MAJITHA:

SHRI RAVI SHANKAR PRASAD:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that there is a potential of 84,044 megawatt of power generation in the hydro electric power sector of the country;

(b) if so, the facts in this regard;

(c) the capacity of the additional power generation that is estimated to be installed in this sector during the Tenth Five year Plan; and

(d) the capacity of the power generation which is estimated to be left in the hydel sector after the Tenth Five Year Plan?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) and (b) Yes, Sir. As per re-assessment studies conducted by Central Electricity Authority (CEA), the hydro electric potential of the country has

†Original notice of the question was received in Hindi.

been assessed at 84,044 MW at 60% load factor which when fully developed would result in an installed capacity of about 1,48,700 MW on the basis of probable average load factor.

(c) About 9,500 MW of hydro generation capacity is likely to be added during Tenth Five year Plan.

(d) about 1,12,500 MW of hydro capacity is estimated to be left in the hydel sector after the Tenth Five Year Plan.

Revision of power generation targets during tenth five year plan

†1421. SHRI RAM JETHMALANI
SHRI RAJ MOHINDER SINGH MAJITHA:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the target for additional power generation has been revised several times during the Tenth Five Year Plan;

(b) if so, the dates on which revision has been made and the nature of this revision;

(c) the reasons for the revision thereof;

(d) whether finally set target is likely to be achieved; and

(e) if not, Government's reaction thereto?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) to (e) Yes, Sir. During the Mid Term Appraisal of 10th Plan against capacity addition target of 41,110 MW set for X Plan, 36,956 MW was considered feasible. 1730 MW gas based projects have slipped due to non availability of gas. A capacity of 16,909 MW has already been commissioned and a capacity of 17,115 MW is scheduled during 2006-07 and of this, a capacity of about 3300 MW is under best effort scenario. Monitoring mechanism for monitoring the 10th Plan projects has been strengthened. There is one nodel officer in Central Electricity Authority for each of the project being monitored for commissioning in the 10th Plan.

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†Original notice of the question was received in Hindi.